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ABSTRACT

Comprehensive technical reference information is provided for those responsible for the design, construction, renovation, or maintenance of sports grounds. Chapters illustrate specific design elements of all popular sports facilities, and explain how those elements are integrated in a successful project; explore commonly encountered sports field problems, and suggest appropriate solutions; follow the sequence of steps for construction or renovation of facilities; and provide practical guidance for continuing maintenance programs. The manual is divided into three general growing zones in North America to account for the different growing climates and characteristics of turfgrass needs. Also included are a review of procedures and equipment currently in use to evaluate the quality and safety of a sports field; and miscellaneous related topics that include stadium management, sand fields, turf paints and covers, and research that is likely to have a substantial impact on the future of sports fields. (GR)

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